## **Appendix D: Errata**

## PROTOCOL FOR HANDLING ERRATA IN LLNL ENVIRONMENTAL REPORTS

The primary form of publication for the LLNL site environmental annual report (SAER) is electronic, either on CD (compact disk) or on the Internet. The secondary form is hard copy, which is produced from the electronic copy. Hard copy is made available to the public at local libraries.

Because there are both publicly distributed and Internet versions of the report, the two versions must be fully equivalent, both in their original versions as first presented to the public, and as they are changed (noted as published errata) subsequent to the original publication.

In October 1998, LLNL developed a protocol for making post-publication revisions to the Internet versions of SAERs. The main criteria are that (1) the SAER home page must simply and clearly convey what revisions, if any, have been made to a particular report, and directly link to an errata information section; (2) the Internet version of the SAER must be accurately maintained; (3) each SAER accessible on the Internet at any time shall be the most current version of the report, incorporating all revisions; and (4) the content of the Internet and distributed versions of the SAER must be the same, in the sense that the published version plus its errata, if any, must provide the same information as the current (revised) Internet version.

Presently SAERs covering calendar years 1994 through 2003 can be accessed on the Internet at the address of the LLNL SAER homepage: http://www.llnl.gov/saer. Both the main volume and the data supplement volume of each individual report can be viewed in its most up-to-date form. A link to an errata section provides a complete record of post-publication changes that have been made.

## RECORD OF CHANGES TO 2003 SAER

The following changes have been made to the Internet version of the document.

- On page ix, in the caption for Figure 4-4, "fewer" was changed to "sewer".
- On page 2-4, in the first sentence of the "Documentation" section, "LLNL Ground Water Project 2003 Annual Report (Dibley et al. 2004..." was changed to "LLNL Ground Water Project 2002 Annual Report (Dibley et al. 2003...".

- On page 3-11, in Table 3-4, an "X" was added in the "Biweekly tritium" column in the "AMON" and "HOSP" rows.
- On page 4-12, in the caption for Figure 4-4, "fewer" was changed to "sewer".
- On page 6-15, in line 3 of the second paragraph, "one-third" was changed to "one-half".
- On page 6-15, in Table 6-8, the annual doses for Inhalation, Ingesting food, and All sources were changed from "1.6", "9.6", and "27" to "16", "29", and "46", respectively.
- On page R-5, the following references were added:
  - MacQueen, D. H., G. Gallegos, K. A. Surano (2002), Livermore Big Trees Park:1998
    Results, Lawrence Livermore National Laboratory, Livermore, CA (UCRL-ID-143311).
  - NCRP (1987a), Ionizing Radiation Exposure of the Population of the United States, Report No. 93, National Council on Radiation Protection and Measurements, Washington, DC.
  - NCRP (1987b), Recommendations on Limits of Exposure to Ionizing Radiation, Report No. 91, National Council on Radiation Protection and Measurements, Washington, DC.
- On page GL-7, in Table GL-1, the row under "Radiation dose" was changed from "1 rem; 0.01 sievert (Sv); 1 sievert (Sv); 100 rem" to "1 sievert (Sv); 100 rem; 1 rem; 0.01 sievert (Sv)".